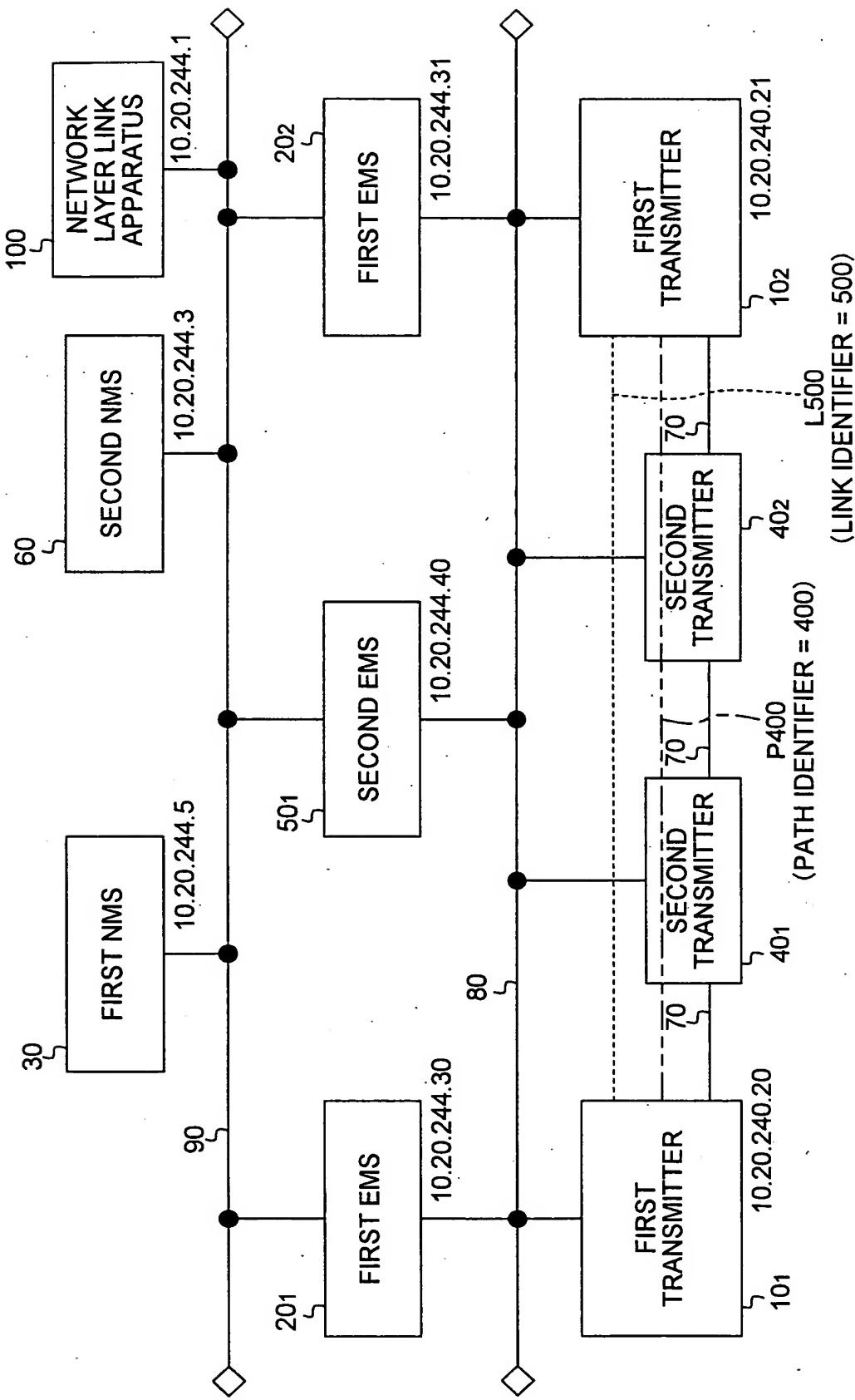


**FIG.1**

1/36



**FIG.2**

2/36

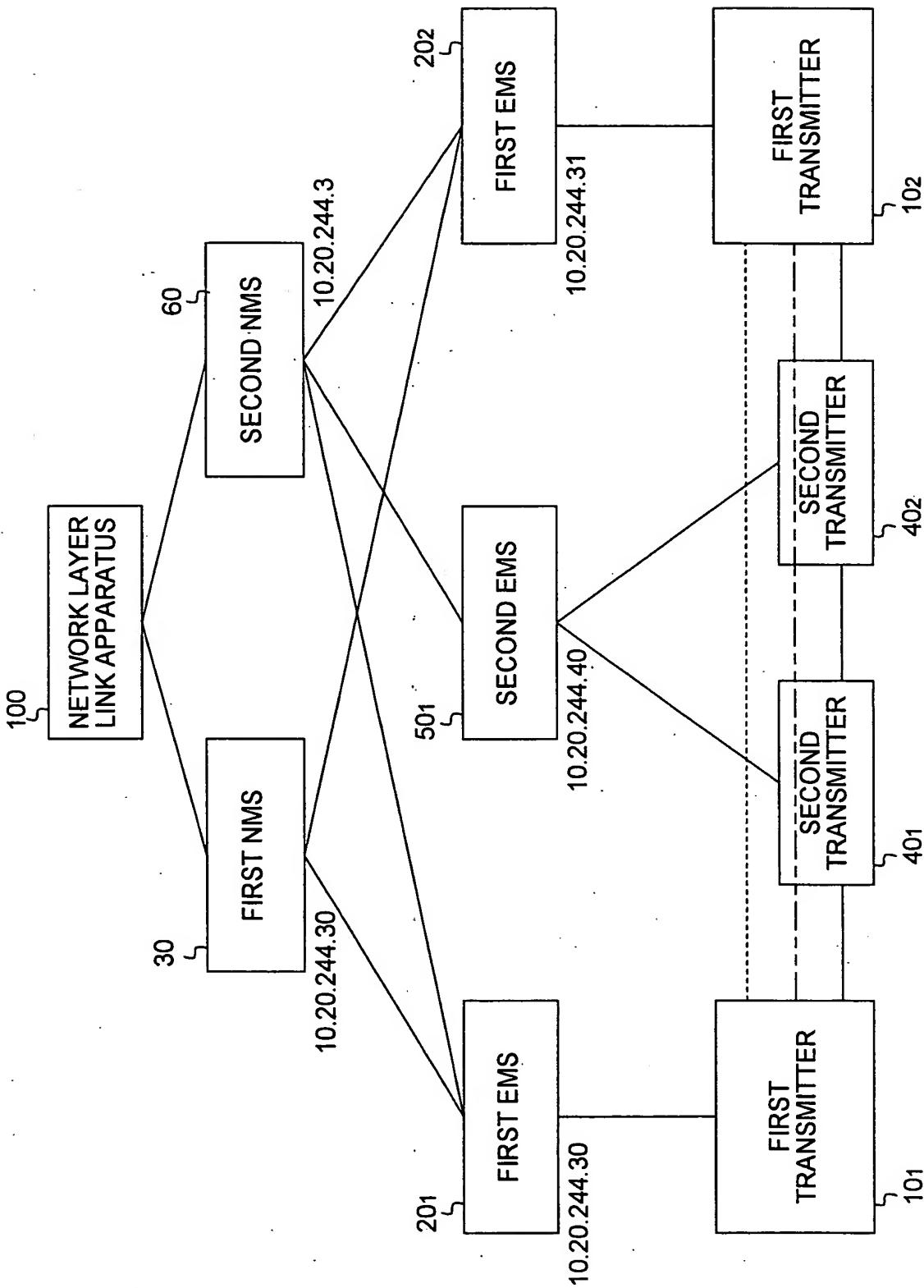
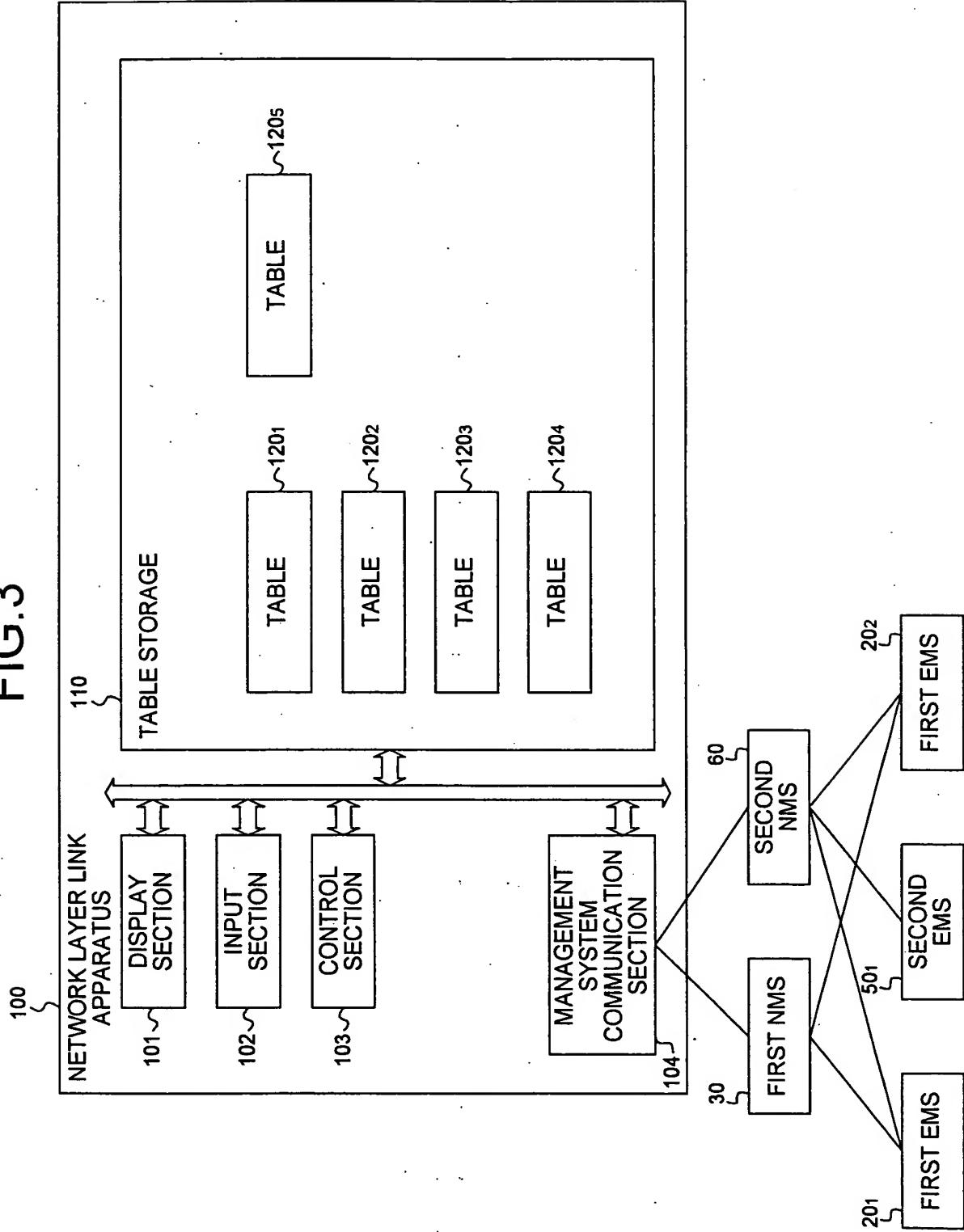


FIG.3



**FIG.4**

1201

{

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1
2	525	420	STS-12c	1
2	535	420	STS-12c	1

**FIG.5**

1202

{

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

FIG.6

1203  
S

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204  
S

FIG.7

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	400	10.20.244.3
2	SECOND TRANSMISSION STANDARD	410	10.20.244.3
2	FIRST TRANSMISSION STANDARD	500	10.20.244.5
2	FIRST TRANSMISSION STANDARD	525	10.20.244.5

1205  
S

FIG.8

#	TRANSMISSION STANDARD	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	10.20.244.3
2	SECOND TRANSMISSION STANDARD	10.20.244.14
3	FIRST TRANSMISSION STANDARD	10.20.244.5

FIG.9

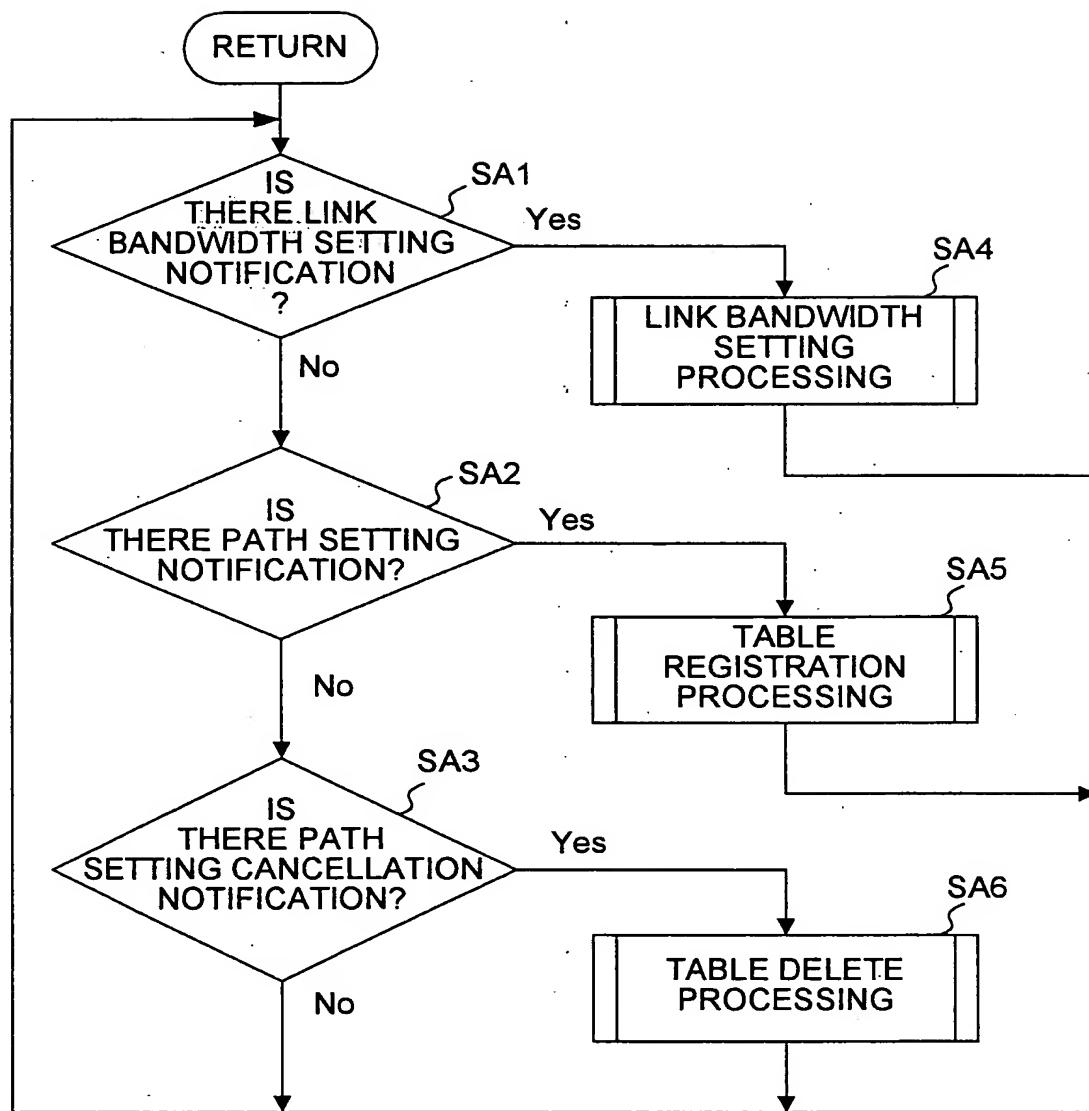


FIG.10

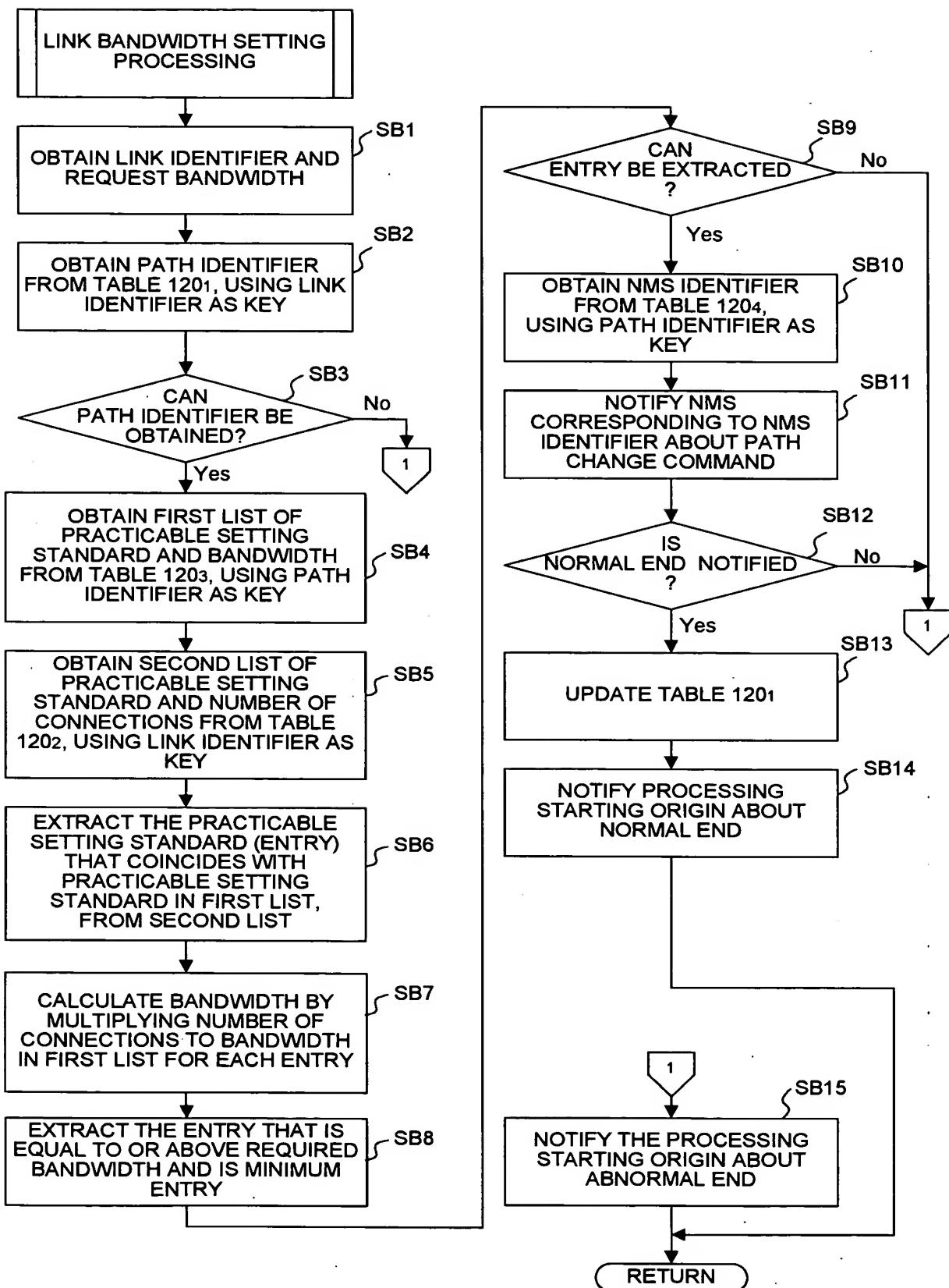


FIG.11

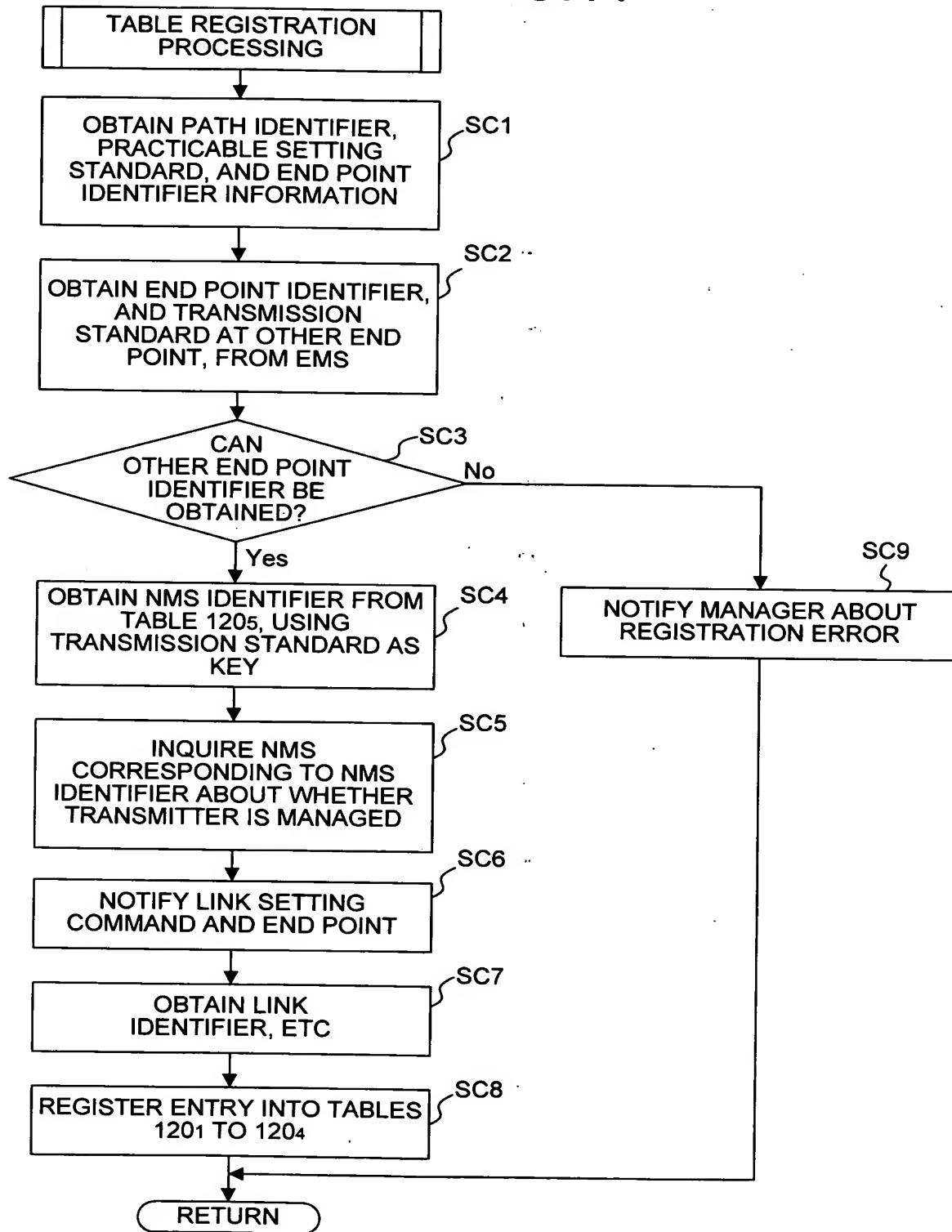
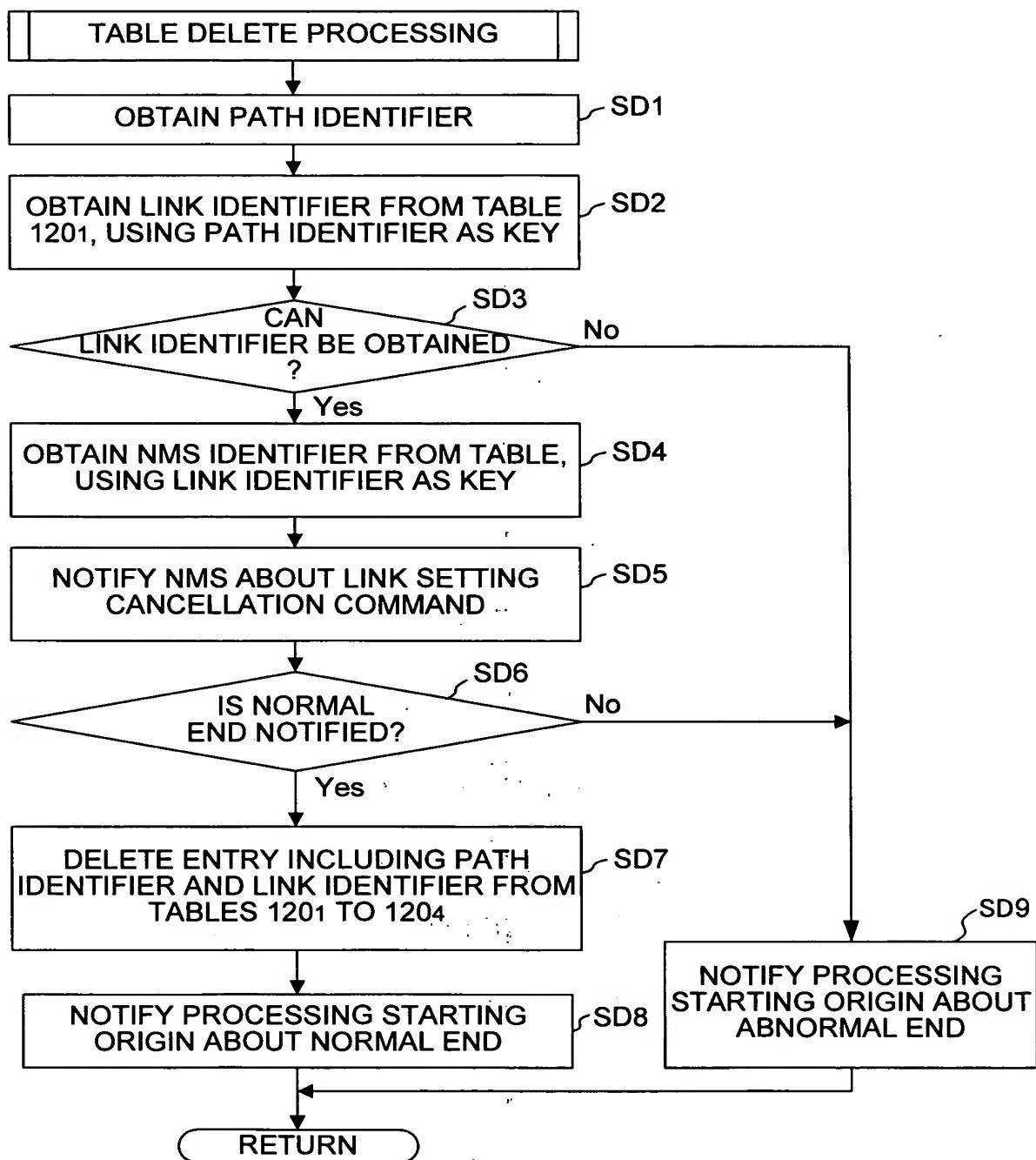


FIG.12



**FIG.13**

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1
2	525	420	STS-12c	1
2	535	420	STS-12c	1

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	400	10.20.244.3
2	SECOND TRANSMISSION STANDARD	410	10.20.244.3
2	FIRST TRANSMISSION STANDARD	500	10.20.244.5
2	FIRST TRANSMISSION STANDARD	525	10.20.244.5

**FIG.14**

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	4
2	525	420	STS-12c	1
2	535	420	STS-12c	1

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

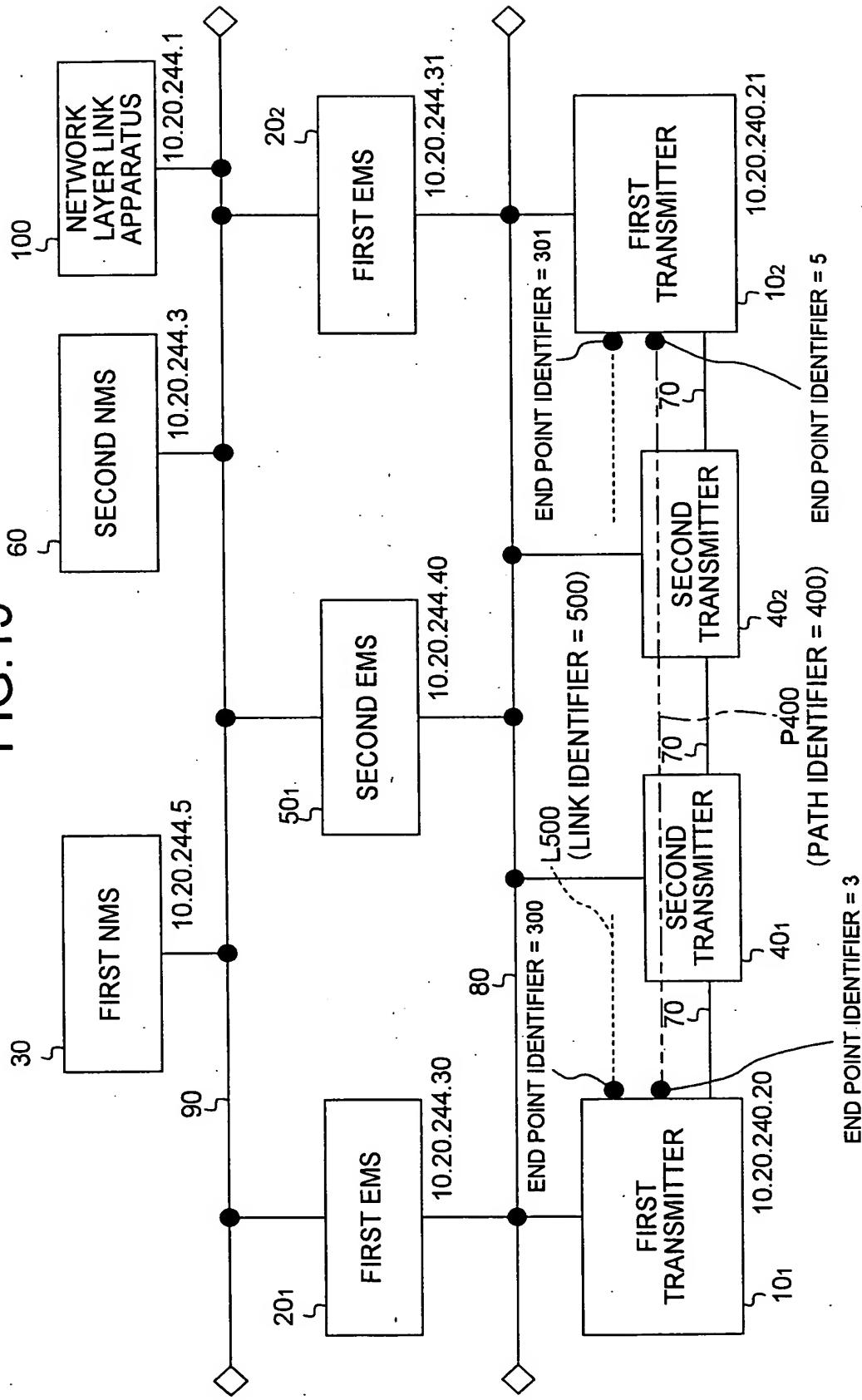
1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	420	STS-3c	150Mbps
4	420	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	400	10.20.244.3
2	SECOND TRANSMISSION STANDARD	410	10.20.244.3
2	FIRST TRANSMISSION STANDARD	500	10.20.244.5
2	FIRST TRANSMISSION STANDARD	525	10.20.244.5

FIG. 15



# FIG.16

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
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1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	525	GbE	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	410	STS-3c	150Mbps
2	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	410	10.20.244.3
2	FIRST TRANSMISSION STANDARD	525	10.20.244.5

1205

#	TRANSMISSION STANDARD	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	10.20.244.3
2	SECOND TRANSMISSION STANDARD	10.20.244.14
3	FIRST TRANSMISSION STANDARD	10.20.244.5

FIG.17

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1
6	525	GbE	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	400	10.20.244.3
2	SECOND TRANSMISSION STANDARD	410	10.20.244.3
3	FIRST TRANSMISSION STANDARD	500	10.20.244.5
4	FIRST TRANSMISSION STANDARD	525	10.20.244.5

1205

#	TRANSMISSION STANDARD	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	10.20.244.3
2	SECOND TRANSMISSION STANDARD	10.20.244.14
3	FIRST TRANSMISSION STANDARD	10.20.244.5

# FIG.18

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	400	10.20.244.3
2	SECOND TRANSMISSION STANDARD	410	10.20.244.14
3	FIRST TRANSMISSION STANDARD	500	10.20.244.5
4	FIRST TRANSMISSION STANDARD	525	10.20.244.5

**FIG.19**

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
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1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	525	GbE	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	SECOND TRANSMISSION STANDARD	410	10.20.244.14
2	FIRST TRANSMISSION STANDARD	525	10.20.244.5

FIG. 20

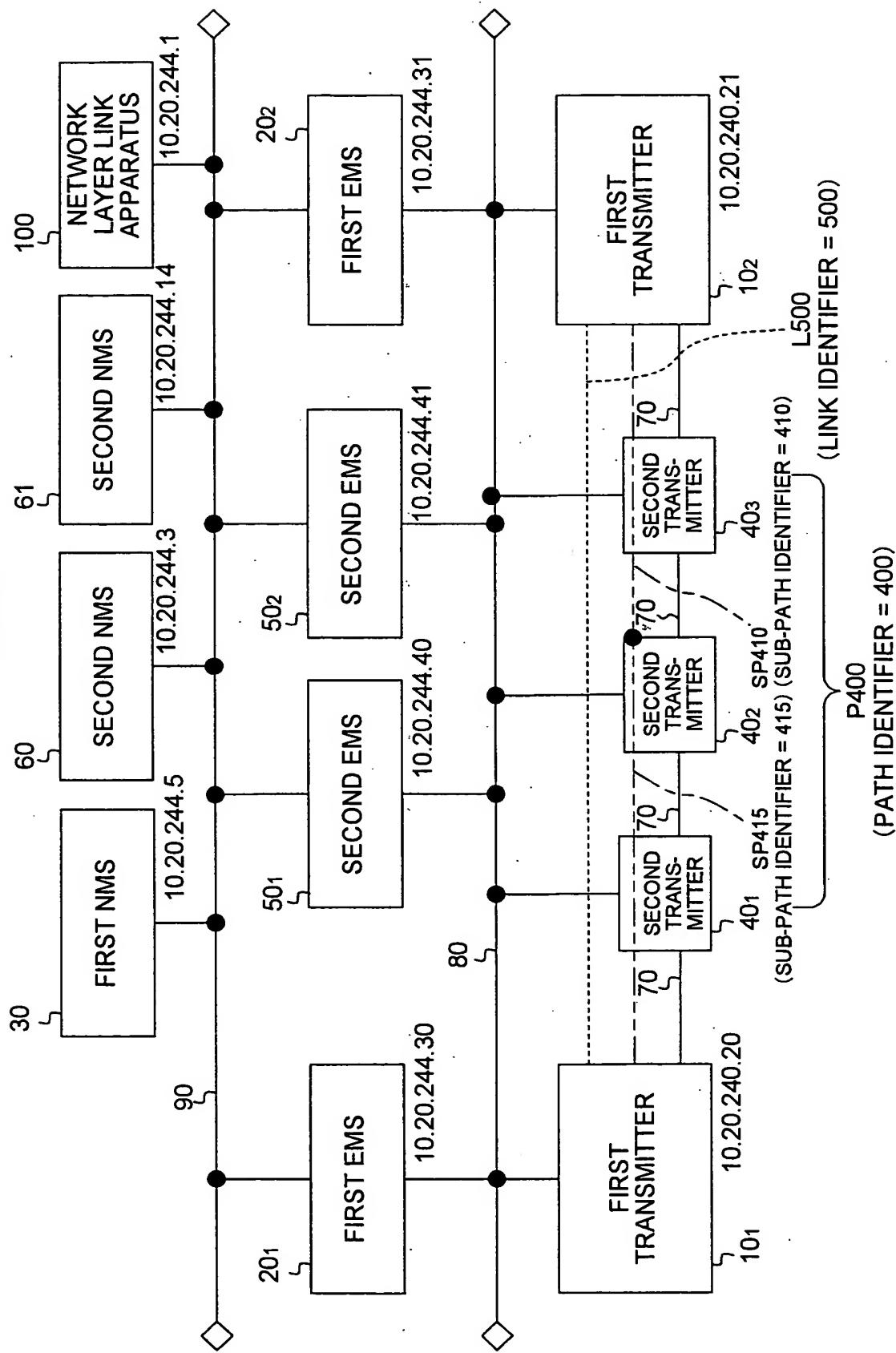
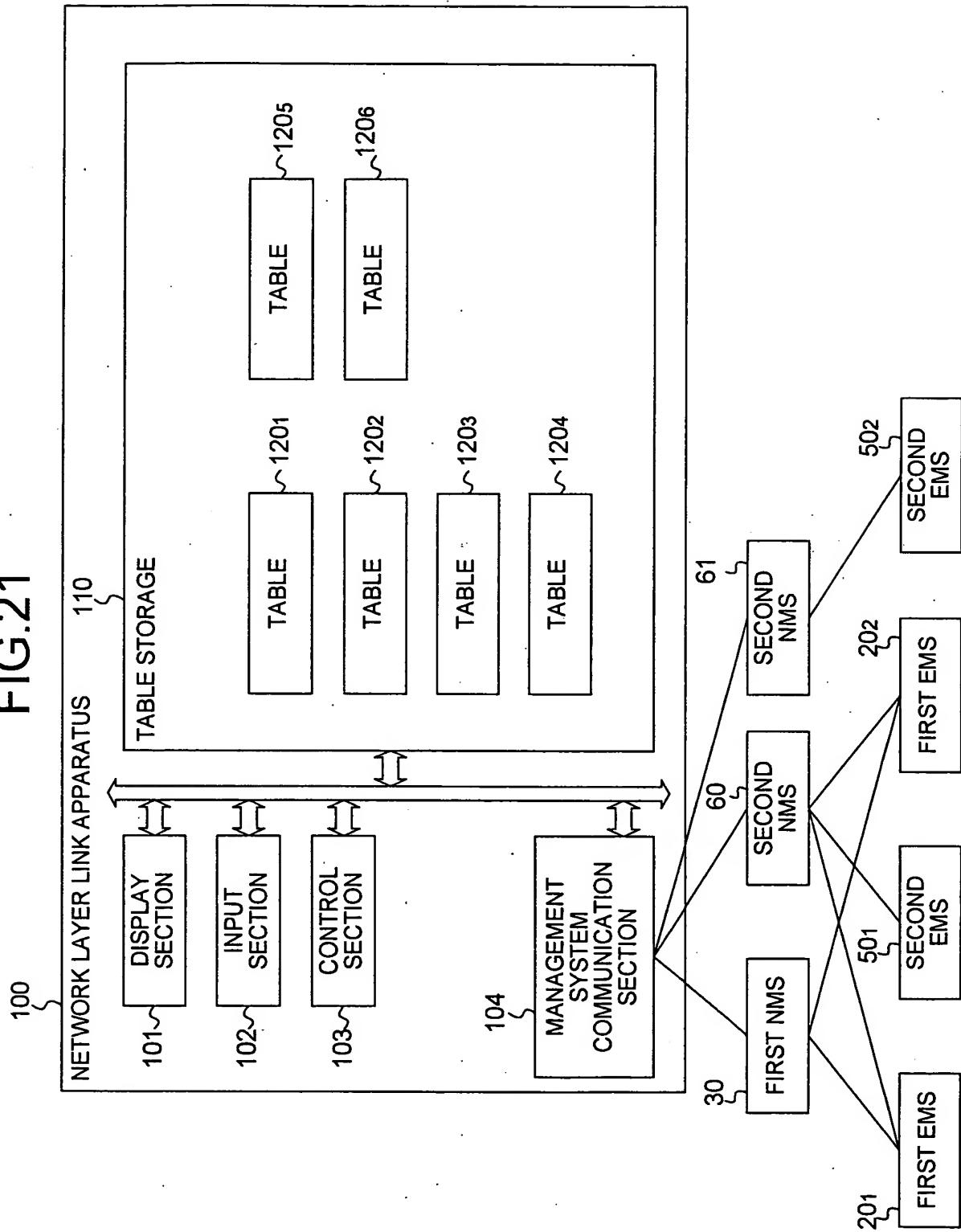


FIG.21

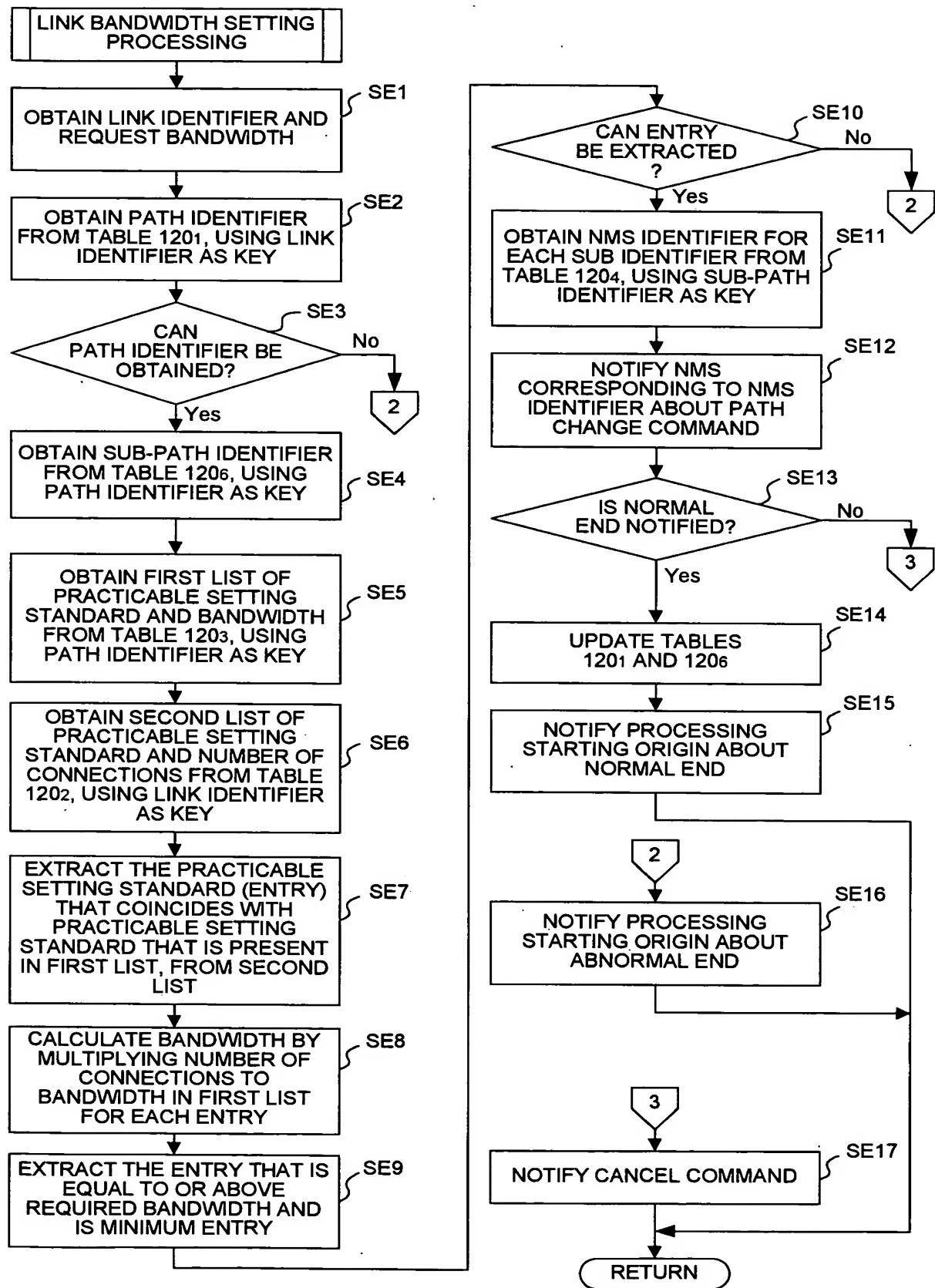


**FIG.22**

1206  
S

#	PATH IDENTIFIER	SUB-PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	400	410	STS-3c	1
2	400	415	STS-3c	1

FIG.23



**FIG.24**

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c

1201

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	400	—	—
2	410	STS-3c	150Mbps
3	410	STS-24c	1.24Gbps
4	415	STS-3c	150Mbps
5	415	STS-12c	622Mbps

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

1204

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	FIRST TRANSMISSION STANDARD	400
2	500	FIRST TRANSMISSION STANDARD	410
3	500	FIRST TRANSMISSION STANDARD	415
4	500	SECOND TRANSMISSION STANDARD	500
5	500	SECOND TRANSMISSION STANDARD	525

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1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	—	—
2	410	STS-3c	150Mbps
3	410	STS-24c	1.24Gbps
4	415	STS-3c	150Mbps
5	415	STS-12c	622Mbps

1206

#	PATH IDENTIFIER	SUB-PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	400	410	STS-3c	1
2	400	415	STS-3c	1

**FIG.25**

1201				1204				1202				1203				1206						
#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS				#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER		NMS IDENTIFIER	#	PATH IDENTIFIER	SUB-PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS	#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER		NMS IDENTIFIER
1	500	400	STS-3c	4				1	FIRST TRANSMISSION STANDARD	400		10.20.244.3	1	400	410	STS-3c	4	1	FIRST TRANSMISSION STANDARD	410		10.20.244.3
								2	SECOND TRANSMISSION STANDARD	410			2	400	415	STS-3c	4	2	SECOND TRANSMISSION STANDARD	415		10.20.244.14
								3	SECOND TRANSMISSION STANDARD	500			3	400	415	STS-3c	4	3	SECOND TRANSMISSION STANDARD	500		10.20.244.5
								4	SECOND TRANSMISSION STANDARD	525			4	400	415	STS-3c	4	4	SECOND TRANSMISSION STANDARD	525		10.20.244.5
								5	SECOND TRANSMISSION STANDARD	622Mbps			5	400	415	STS-3c	4	5	SECOND TRANSMISSION STANDARD	622Mbps		10.20.244.5

**FIG. 26**

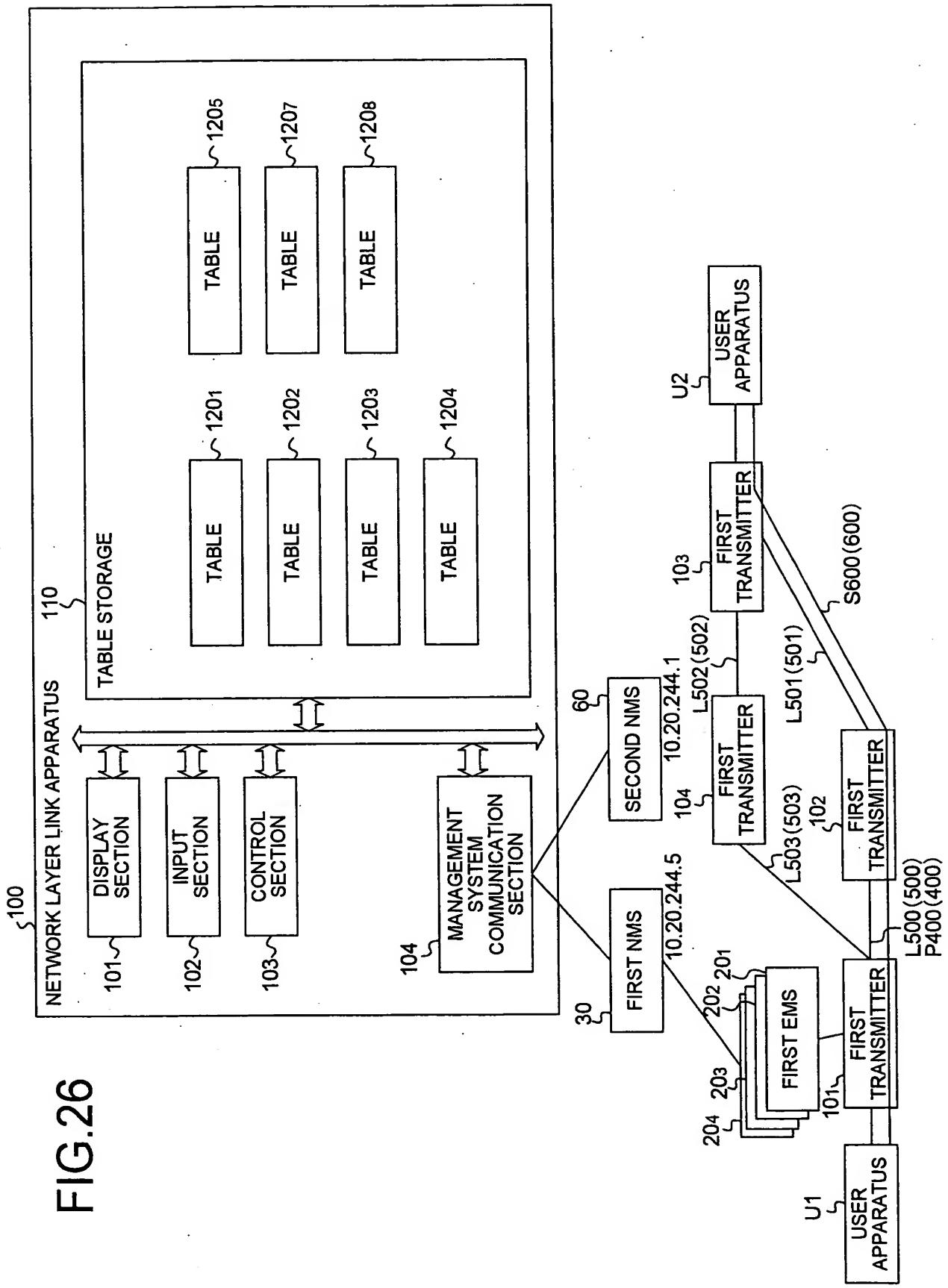


FIG.27

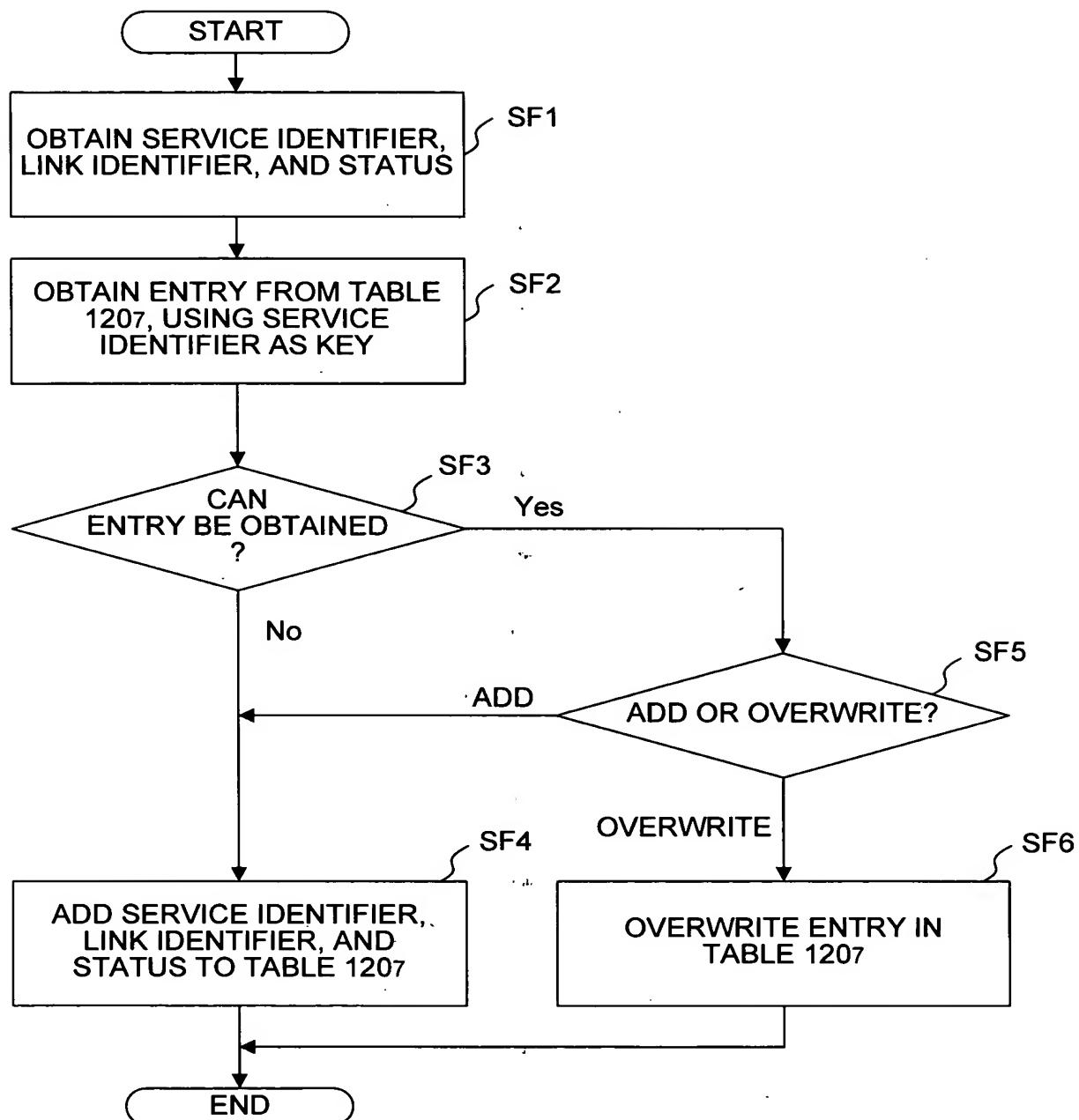


FIG.28

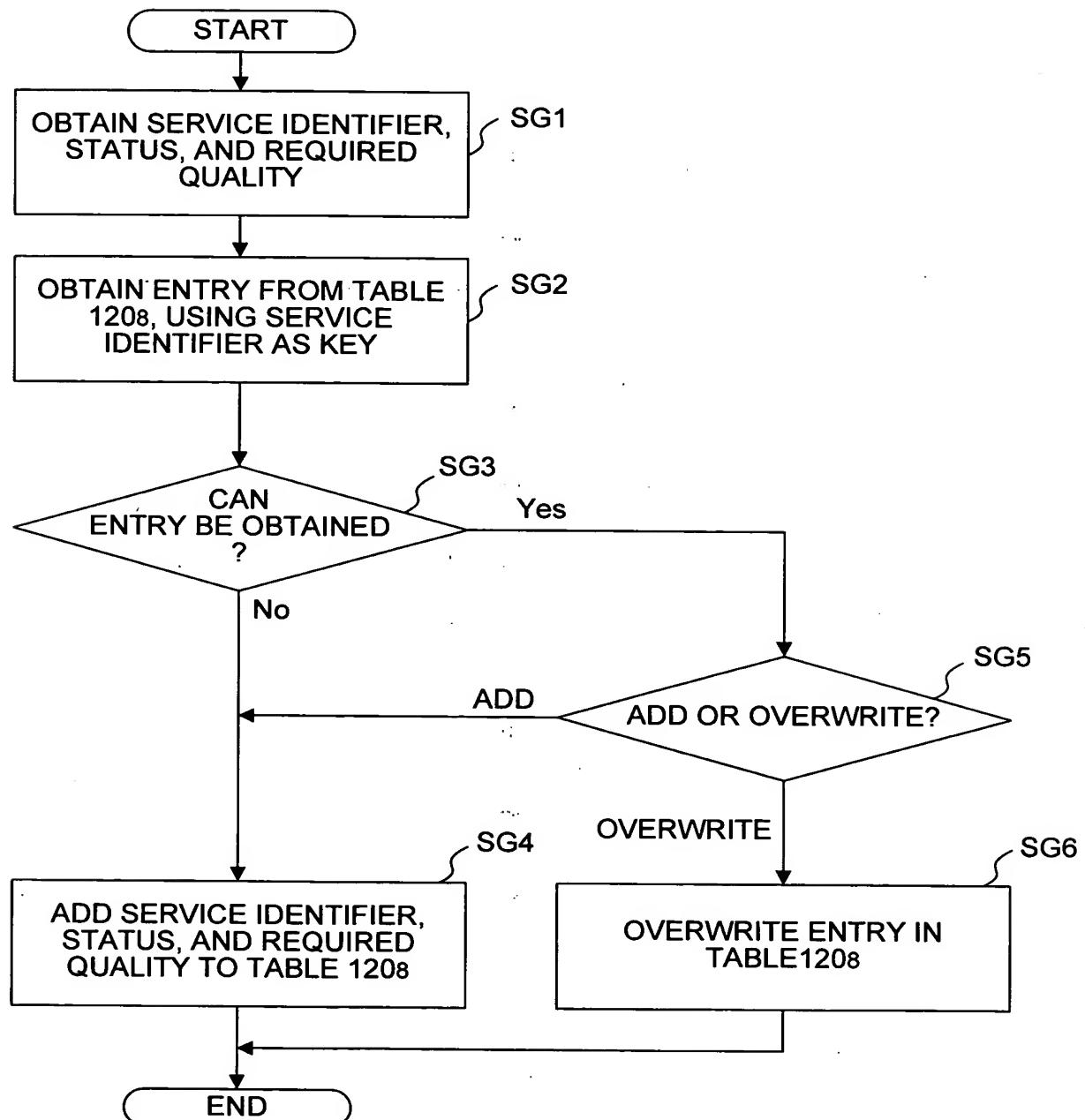


FIG.29

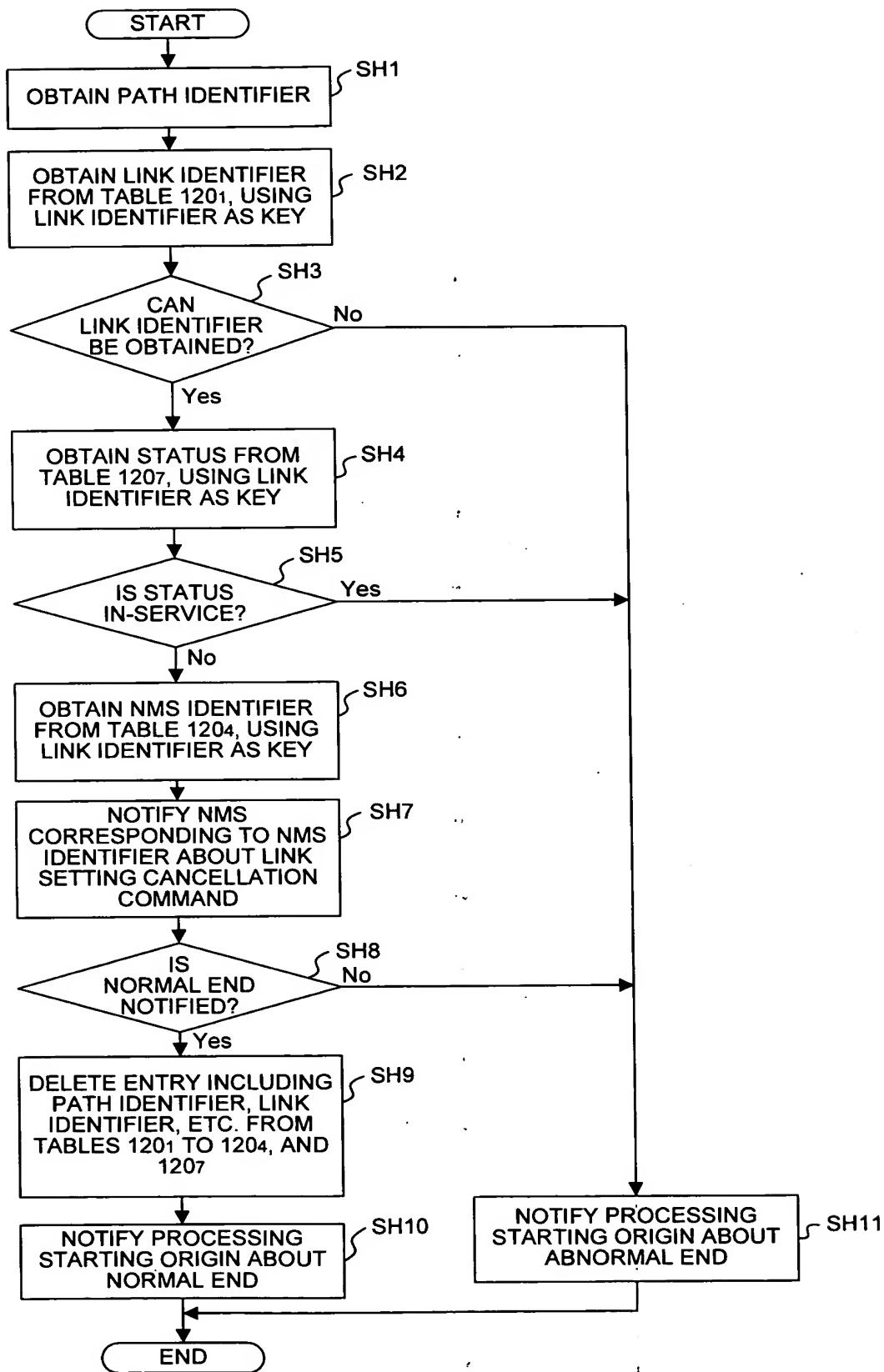


FIG.30

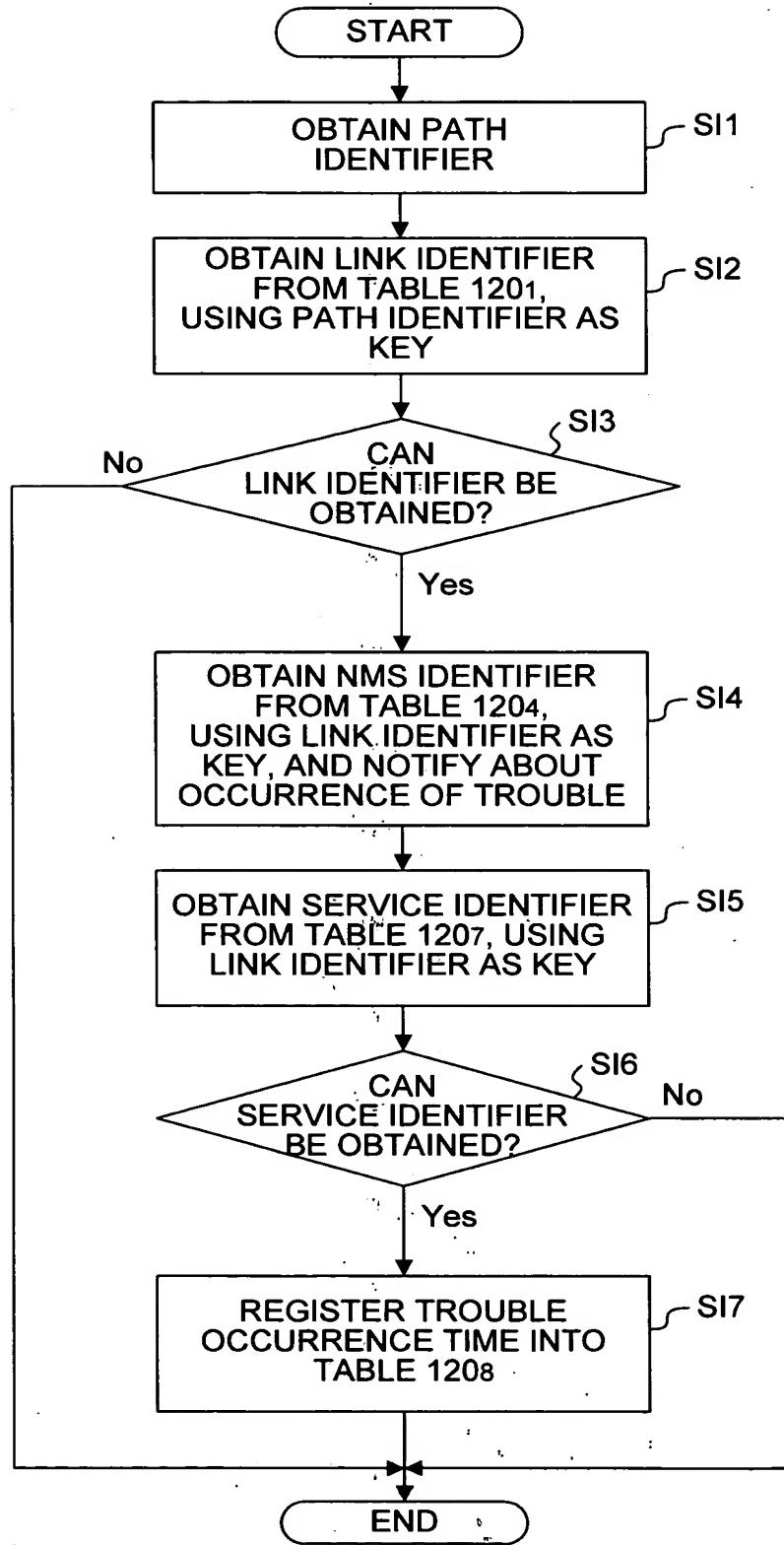
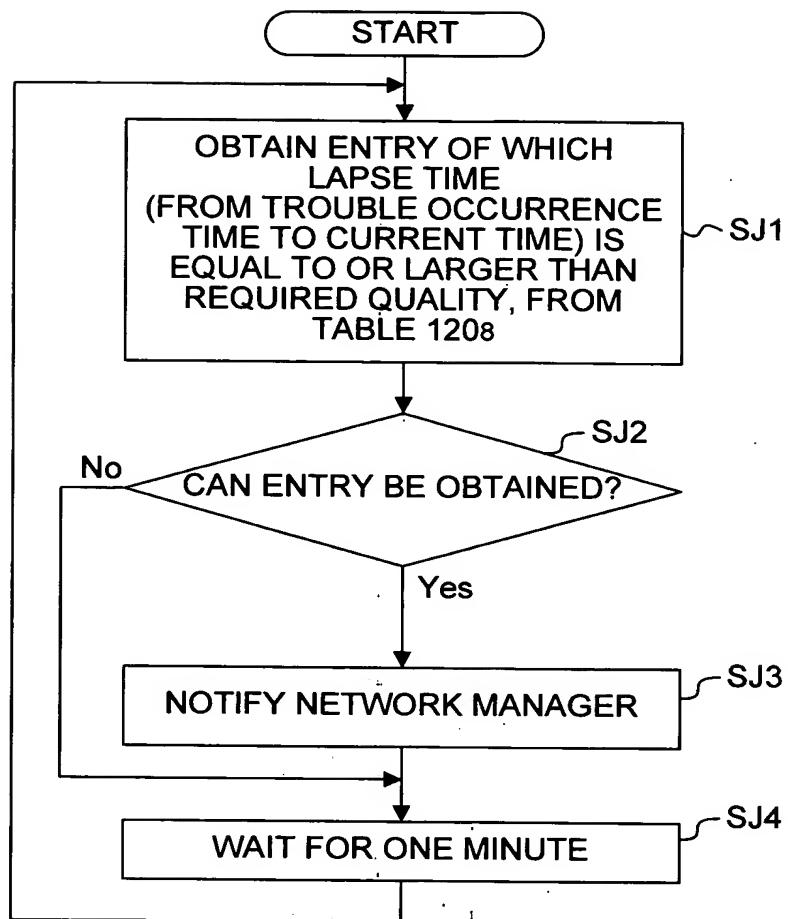


FIG.31



**FIG.32A**

1207  
S

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS

**FIG.32B**

1207  
S

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
1	600	500	IN-SERVICE
2	600	501	IN-SERVICE

**FIG.33A**

1208  
S

#	SERVICE IDENTIFIER	STATUS	REQUIRED QUALITY (COMMUNICATION WAITING TIME)

**FIG.33B**

1208  
S

#	SERVICE IDENTIFIER	STATUS	REQUIRED QUALITY (COMMUNICATION WAITING TIME)
1	600	IN-SERVICE	15 MINUTES

**FIG. 34**

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1

1201

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

1202

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	FIRST TRANSMISSION STANDARD	400	10.20.244.3
2	FIRST TRANSMISSION STANDARD	410	10.20.244.14
3	SECOND TRANSMISSION STANDARD	500	10.20.244.5
4	SECOND TRANSMISSION STANDARD	525	10.20.244.5

1204

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
1	600	500	OUT OF SERVICE
2	600	501	OUT OF SERVICE

1207

**FIG.35**

1201

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
---	-----------------	-----------------	------------------	-----------------------

1202

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	525	GbE	1

1203

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

1204

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	FIRST TRANSMISSION STANDARD	410	10.20.244.14
2	SECOND TRANSMISSION STANDARD	525	10.20.244.5

1207

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
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FIG.36

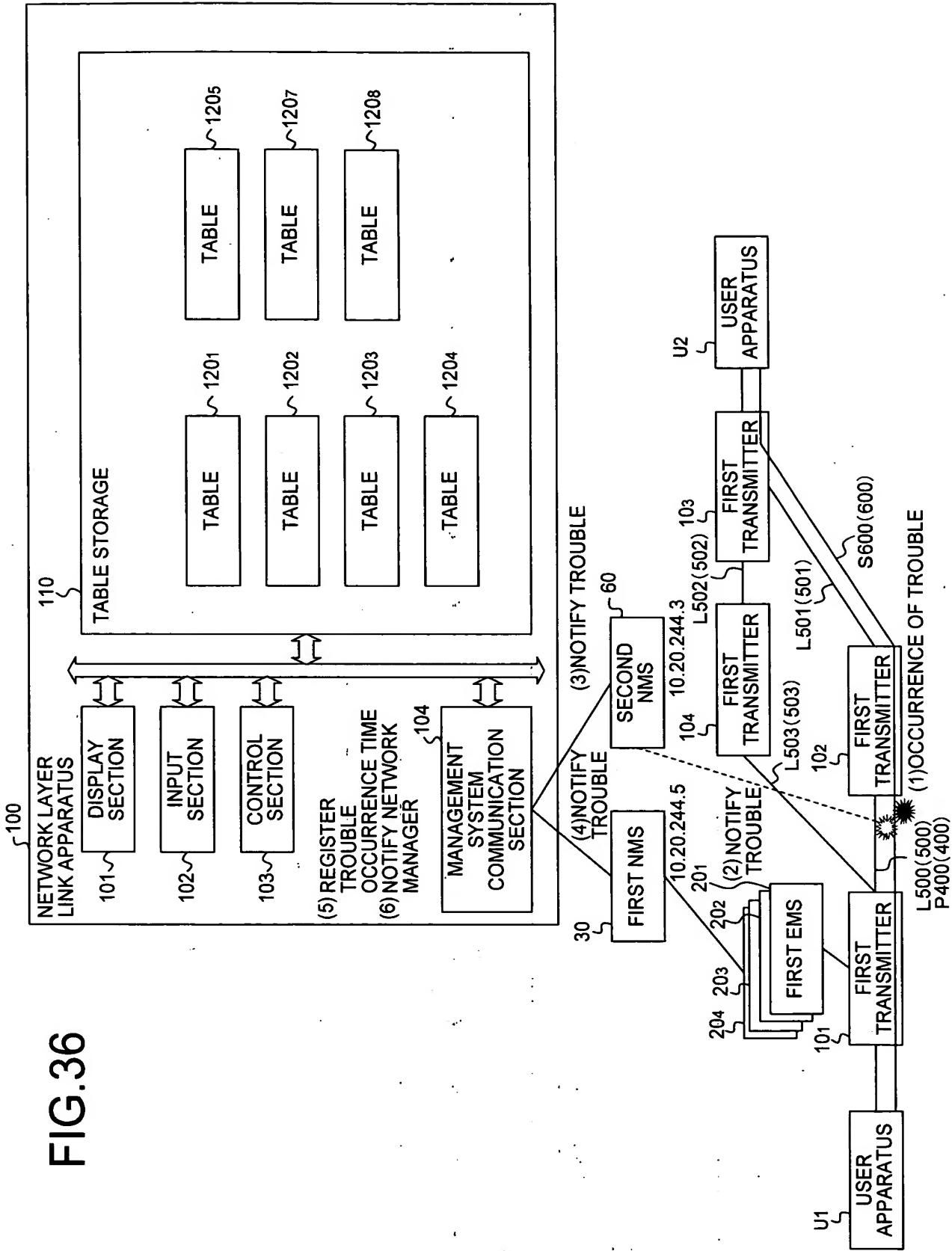


FIG. 37

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1

1204

#	TRANSMISSION STANDARD	LINKPATH IDENTIFIER	NMS IDENTIFIER
1	FIRST TRANSMISSION STANDARD	400	10.20.244.3
2	FIRST TRANSMISSION STANDARD	410	10.20.244.14
3	SECOND TRANSMISSION STANDARD	500	10.20.244.5
4	SECOND TRANSMISSION STANDARD	525	10.20.244.5

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3C	1
3	500	STS-3C	4
4	500	STS-3C	8
5	500	STS-24C	1

2	FIRST TRANSMISSION STANDARD	410	10.20.244.14
3	SECOND TRANSMISSION STANDARD	500	10.20.244.5
4	SECOND TRANSMISSION STANDARD	525	10.20.244.5

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
1	600	500	IN-SERVICE
2	600	501	IN-SERVICE

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
1	600	500	IN-SERVICE
2	600	501	IN-SERVICE

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3C	150Mbps
2	400	STS-24C	1.24Gbps
3	410	STS-3C	150Mbps
4	410	STS-12C	622Mbps

**FIG. 38**

#	LINK IDENTIFIER	PATH IDENTIFIER	SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	400	STS-3c	1

#	LINK IDENTIFIER	PRACTICABLE SETTING STANDARD	NUMBER OF CONNECTIONS
1	500	GbE	1
2	500	STS-3c	1
3	500	STS-3c	4
4	500	STS-3c	8
5	500	STS-24c	1

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
1	FIRST STANDARD	400	10.20.244.3
2	FIRST TRANSMISSION STANDARD	410	10.20.244.14

#	TRANSMISSION STANDARD	LINK/PATH IDENTIFIER	NMS IDENTIFIER
3	SECOND TRANSMISSION STANDARD	500	10.20.244.5
4	SECOND TRANSMISSION STANDARD	525	10.20.244.5

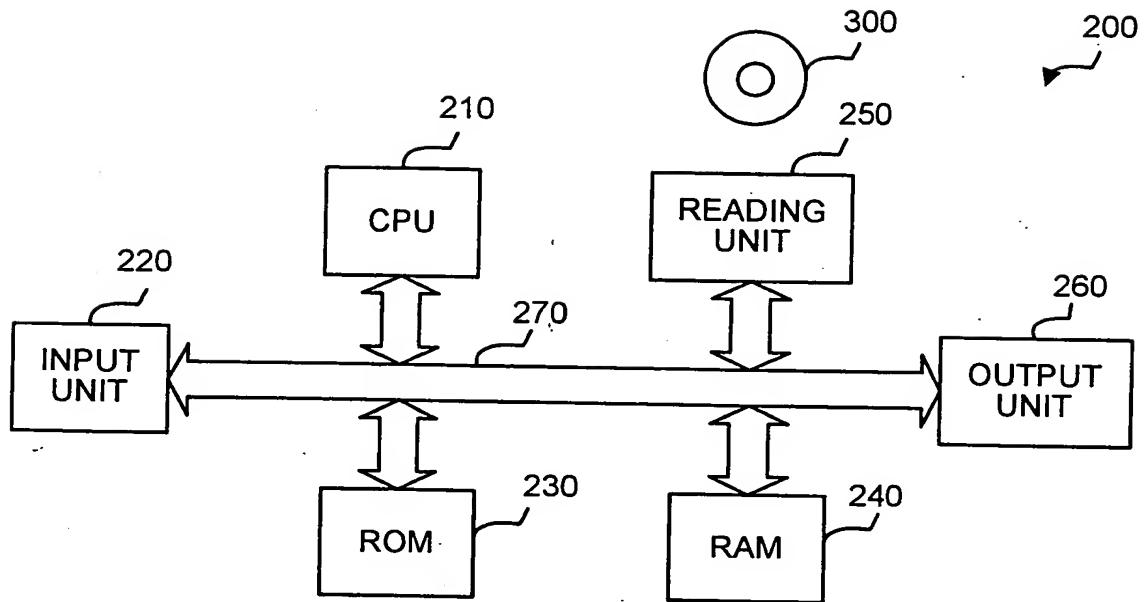
  

#	SERVICE IDENTIFIER	LINK IDENTIFIER	STATUS
1	600	500	IN-SERVICE
2	600	501	IN-SERVICE

#	PATH IDENTIFIER	PRACTICABLE SETTING STANDARD	BANDWIDTH
1	400	STS-3c	150Mbps
2	400	STS-24c	1.24Gbps
3	410	STS-3c	150Mbps
4	410	STS-12c	622Mbps

FIG.39



**FIG.40**

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